



Institute for Form 1449A/PTO		Application #	10/657,703
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Confirmation #	6086
		Filing Date	September 9, 2003
		First Inventor	PEBAY
		Art Unit	1647
		Examiner	Gamett, Daniel C.
Sheet 1 of 3		Docket #	P08048US00/BAS

U.S. PATENT DOCUMENTS				
Exam. Initial*	Document No. Number - Kind	Publ. Date MM-DD-YYYY	Name Pattee or Applicant	Relevance Passages/Figs.
US				

FOREIGN PATENT DOCUMENTS				
Exam. Initial*	Country-Number-Kind	Publ. Date MM-DD-YYYY	Name Pattee or Applicant	Relevance Passages/Figs. Translation
	WO-03/094965	11-20-2003	NEURONOVA AB ET AL	

NON PATENT LITERATURE DOCUMENTS				
Exam. Initial*	Include NAME of the author (in CAPS), Title of Article/Item, Date, Page(s), Volume-Issue No., Publisher, City and/or Country where published			Trans-lation
/DG/	HARADA et al, "Sphingosine-1-phosphate induces proliferation and morphological changes of neural progenitor cells", 2001, BIOSIS			
/DG/	BATHURST et al, "Soy (Glycine Max)-Derived Phospholipids Exhibit Potent Anti-Apoptotic Activity", 1998, pp. 111-123, vol. 36, no. 2, Pharmaceutical Biology, Swets and Zeitlinger, Lisse, NL			
/DG/	NAM et al, "Survival of hippocapal neuroprogenitor cells by lysophosphatidic acid involves activation of cyclic AMP-response element binding protein", 2001, BIOSIS			
/DG/	PEASE et al, "Isolation of Embryonic Stem (ES) Cells in Media Supplemented with Recombinant Leukemia Inhibitory Factor (LIF)." 1990, pp. 344-352, vol. 141, Developmental Biology, Academic Press, New York, USA			
/DG/	PEBAY et al, "Essential roles of sphingosine-1-phosphate and platelet-derived growth factor in the maintenance of human embryonic stem cells." November 21, 2006, pp. 1541-1548, vol. 23, no. 10, Stem Cells (Miamisburg)			
/DG/	TAKUWA et al, "The Edg family G protein-coupled receptors for lysophospholipids: their signaling properties and biological activities" June 2002, pp. 767-771, vol. 131, no. 6, Journal of Biochemistry, Japanese Chemical Society/OUP, Tokyo, JP			
/DG/	XU et al, "Feeder-free growth of undifferentiated human embryonic stem cells" October 2001, pp. 971-974, vol. 19, no. 10, Nature Biotechnology, Nature Publishing Group, New York, NY, USA			

Examiner Signature	/Daniel Gamett/ (05/24/2007)	Date Considered
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* Examiner: Initial if considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Sheet 2 of 3

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/DG/	RYU et al, "Sphingosine-1-phosphate, a platelet-derived lysophospholipid mediator, negatively regulates cellular Rac activity and cell migration in vascular smooth muscle cells" 22 February 2002, pp. 325-332, vol. 90, no. 3, Circulation Research	
/DG/	BU et al, "Dihydrosphingosine-1-phosphate stimulates MMP1 gene expression via activation of ERK1/2-Ets1 Pathway in human fibroblasts" November 2005, vol. 19, no. 13, retrieved from the internet: URL: http://www.fasebj.org/cgi/reprint/05-4646fjevl.pdf	
/DG/	WETTON et al, "Lysophospholipids stimulate an increase in the motility of primitive hematopoietic cells and enhance stromal derived factor 1-induced chemoattraction" 16 November 2001, p. 73a, vol. 98, no. 11, Part 1, BLOOD and 43rd Annual Meeting of the American Society of Hematology Part 1; Orlando, FL	
/DG/	YANAI et al, "Sphingosine-1-phosphate and lysophosphatidic acid trigger invasion of primitive hematopoietic cells into stromal cell layers." 1 July 2000, pp. 139-144, vol. 96, no. 1, BLOOD	
/DG/	MEYER et al, "Sphingosylphosphorylcholine-biological functions and mechanisms of action" 23 May 2002, pp. 178-189, vol. 1582, nos. 1-3, Biochimica and Biophysica Acta. Molecular and Cell Biology of Lipids, Elsevier, Amsterdam, NL	
/DG/	JEON et al, "Role of MEK-ERK pathway in sphingosylphosphorylcholine-induced cell death in human adipose tissue-derived mesenchymal stem cells" 1 May 2005, pp. 25-33, vol. 1734, no.1, Biochimica and Biophysica Acta. Molecular and Cell Biology of Lipids, Elsevier, Amsterdam, NL	
/DG/	JEON et al, "Sphingosylphosphorylcholine induces proliferation of human adipose tissue-derived mesenchymal stem cells via activation of JNK" March 2006, pp. 653-664, vol. 47, no. 3, Journal of Lipid Research	

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/DG/	SAITO et al, "Paf-induced Eosinophilic and Basophilic differentiation in human hematopoietic precursor cells" 1992, pp. 135-137, vol. 5, no. 2, Journal of Lipid Mediators & PAF (Platelet-activating factor) Symposium on Allergic, Respiratory and Cardiovascular diseases				
/DG/	SAITO et al, "Platelet-activating-factor-induced augmentation of production of eosinophil-lineage cells in hematopoietic precursor cells obtained from human umbilical cord blood" 1993, pp. 375-382, vol. 102, no. 4, International Archives of Allergy and Immunology				
/DG/	DUPUIS et al, "Effects of lipidic mediators on the growth of human myeloid and erythroid marrow progenitors" 1997, pp. 117-125, vol. 16, no. 3, Journal of Lipid Mediators and Cell Signaling				
/DG/	MORITA et al, "Oocyte Apoptosis is Suppressed by Disruption of the Acid Sphingomyelinase Gene or by Sphingosine-1-Phosphate Therapy: October 2000, pp. 1109-1114, vol. 6, no. 10, Nature Medicine, Nature Publishing Group, New York, NY, USA				
/DG/	SUN et al, "A new wound healing agent: sphingosylphosphorylcholine" February 1996, pp. 232-237, vol. 106, no. 2, Journal of Investigative Dermatology, New York, NY, USA				

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